



Tennessee Crop Weather

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For the Week Ending August 20, 2017

PRODUCERS READYING FOR CORN HARVEST

Corn producers are checking equipment in anticipation of the start of harvest. The crop looks promising and good yields are expected. Additionally, last week’s soaking rains improved crop conditions, particularly late planted corn and soybeans. Pasture conditions also showed improvement. There were 4.4 days suitable for field work. Topsoil moisture was 5 percent very short, 9 percent short, 79 percent adequate and 7 percent surplus. Subsoil moisture was 5 percent very short, 13 percent short, 77 percent adequate and 5 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2016	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Dough	96	90	97	96	Corn	0	2	12	51	35
Corn - Dented	72	52	79	73	Cotton	1	1	4	59	35
Corn - Mature	20	N/A	14	17	Soybeans	1	4	15	51	29
Cotton – Setting Bolls	97	91	96	90	Tobacco	7	7	40	36	10
Cotton – Bolls Opening	7	4	8	8	Pasture	1	5	22	59	13
Soybeans – Blooming	94	92	97	93						
Soybeans – Setting Pods	84	79	86	79						
Tobacco – Topped	83	78	83	80						

County Agent Comments

Corn harvest soon to begin. All crops, corn, soybeans and cotton, with all the rains, are growing normally with good harvest expected this fall. Cattle producers are cutting hay again with cattle being in good to excellent condition.

J. C. Dupree, Lauderdale County

The farmers in Fayette County are just now able to get into their fields after all the rain from last week. They are spraying hard and fast. They are not complaining, just ready to get in the field. Crops look good and corn harvest will start soon.

Jeff Via, Fayette County

Several rain events this week have improved the soybean crop tremendously. Little to no runoff occurred and allowed for maximum soil infiltration and plant availability. Some forage harvest has occurred between showers. Early planted corn is drying down with harvest looming a couple of weeks away. Late planted soybean herbicide applications are ongoing.

Jeff Lannom, Weakley County

Hay mowers started back on Friday. Crops overall look good except where the water was too much.

Larry Moorehead, Moore County

Giles County got another 7 plus inches of rain last week which halted all field crop activities. Some minor flooding reported with some crops standing in water for a day or so.

Kevin Rose Giles County

Crops continue to look good. Some soybean producers are reporting some disease pressure but in general crop is looking very good. Corn producers report good crop at this point. Pastures continue to look good. Cattle look good but having to endure the high humidity and high temps.

Ruth Correll, Wilson County

Have seen signs of corn blight and corn that is nitrogen deficient.

Jason Garrett, Overton County

Recent rains were a huge help for wheat beans and late planted corn. Potential for a decent cutting of fall hay looks better and better.

Mannie Bedwell, Hamblen County

Rained two times last week with an inch average over the county.

James Blake Ramsey, Hawkins County

Despite scattered to isolated showers producing from .30 to nearly two inches in isolated areas, a number of combines were rolling across corn fields. Producers mainly adjusting machines and readying drying systems, grain moisture 25 - 30%, yields 200 plus. Soybean producers continue to apply fungicides and insecticides to R3 - R5 beans and herbicides to late planted double crop beans. Hay producers finding it difficult to find opportunity to cut second and third cuttings.

Ed Burns, Franklin County

.3 inch of rain early this week. Hot and dry. Corn and beans look good. Johnsongrass/clover hay growing good.

John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION

For week ending: August 20, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending August 20, 2017				Current Week 08/20/17	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	93	68	79	1	2.30	5	35.72	-1.06	23.17	1.18
Bolivar_Wtr_Wks	92	67	78	0	2.39	4	31.67	-3.81	19.45	-1.67
Brownsville	92	68	79	0	2.83	4	33.76	-1.00	21.49	0.67
Covington_3SW	91	64	77	-2	1.80	4	34.37	-0.06	19.89	-0.64
Dresden	90	65	77	0	1.25	3	32.71	-3.58	20.71	-1.91
Dyersburg_AP	91	68	78	-1	0.61	5	29.26	-3.56	19.22	-0.93
Henderson_4W	92	65	77	-1	2.14	5	40.30	4.33	23.41	1.31
Huntingdon_Wate	91	66	78	3	1.87	4	39.50	4.29	25.76	4.72
Jackson_Exp_Stn	91	66	79	1	1.48	4	33.37	-2.60	19.28	-2.82
Lexington_Ag	92	65	78	0	0.90	4	36.23	2.45	22.60	2.16
Memphis_WFO	95	70	80	1	1.22	4	33.37	-0.99	22.95	2.08
Milan_Exp_Stn	92	64	78	3	1.00	5	36.89	1.80	22.95	1.64
Paris_2SE	91	66	77	1	2.07	5	34.36	-0.80	22.59	1.36
Selmer	93	68	79	2	1.32	5	35.46	-1.72	23.00	1.14
Union_City_AP	91	64	77	1	0.47	5	30.26	-3.39	20.50	-0.44
Middle										
Bethpage_1S	89	64	77	0	0.51	4	37.87	2.92	27.05	6.01
Carthage	90	62	78	2	1.42	3	40.19	4.79	28.55	7.26
Centerville_4NE	87	64	76	-1	1.02	5	37.16	1.59	24.40	3.13
Cheatham_L_D	95	63	79	3	1.71	3	38.86	4.74	28.43	7.97
Clarksville_AP	91	64	77	0	0.37	3	36.85	3.11	24.43	4.38
Coalmont	89	62	75	1	0.71	3	47.57	6.36	30.84	7.58
Columbia_3WNW	90	64	77	1	1.32	4	41.08	4.04	26.74	4.95
Cookeville	86	60	75	0	1.39	4	46.80	8.69	33.40	10.90
Crossville_AP	84	60	75	2	0.86	4	41.37	3.27	26.51	3.95
Dover_1W	90	64	77	1	1.62	4	38.73	4.06	25.17	4.66
Fayetteville_Wt	91	64	79	2	0.74	5	50.08	13.59	34.63	14.23
Franklin	93	64	79	3	1.66	4	39.56	4.09	27.68	6.60
Hohenwald	91	64	76	-1	1.34	5	45.39	7.19	30.74	8.28
Jamestown	87	59	75	3	1.01	4	47.06	9.46	34.23	11.06
Kingston_Spring	93	66	79	3	1.74	5	33.74	0.03	23.36	3.41
Lobelville	91	64	77	0	1.94	5	39.56	2.18	27.49	5.36
Monteagle	86	61	75	1	0.71	5	51.24	10.03	34.58	11.32
Murfreesboro_5N	90	63	79	2	0.35	2	37.32	1.73	25.20	3.99
Nashville_Metro	93	66	80	2	1.12	4	33.14	1.74	24.06	5.18
Shelbyville_Wtr	91	65	80	3	1.28	4	39.95	2.92	29.30	7.64
Sparta_WWTP	90	63	78	2	1.45	3	42.79	5.55	28.16	6.44
Springfield_Exp	92	64	78	2	0.92	4	38.60	5.03	26.81	6.35
Tennessee_Ridge	90	64	78	2	1.54	5	33.92	-2.97	23.06	1.01
Wartrace_6E	89	62	78	2	0.57	4	39.56	0.54	26.73	4.80
Waynesboro_Ag	91	66	79	3	1.45	5	37.66	-2.29	22.78	-0.93
East										
Athens	90	60	78	2	0.60	4	42.35	4.44	29.49	8.90
Chattanooga_Lov	93	68	81	3	0.22	2	43.26	7.38	30.47	11.01
Gatlinburg_2SW	87	61	74	2	0.18	3	42.07	2.59	29.07	4.27
Greeneville_Exp	87	62	78	6	1.30	5	30.15	-0.82	19.56	-0.10
Kingston_Ag	89	62	78	4	0.55	1	40.36	-0.07	27.06	3.38
Knoxville_AP	89	64	79	2	0.70	4	36.08	3.04	24.39	5.09
Lenior_City	89	60	78	0	0.99	4	36.84	0.98	21.80	1.42
Morristown_Radi	88	62	77	2	0.46	3	29.80	-2.50	18.36	-1.17
Oak_Ridge	90	64	79	3	0.11	3	45.25	8.49	32.82	11.39
Roan_Mtn_2SE	83	55	69	4	1.62	5	42.75	9.22	29.69	9.07
Rogersville_1NE	87	62	77	3	1.25	5	34.72	4.59	23.01	4.66
Townsend_5S	85	60	73	1	0.27	5	40.59	1.11	26.93	2.13
Tri-City_RGNL_A	88	63	77	4	2.96	5	34.37	5.96	25.17	7.57

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week.
Precipitation (rain or melted snow/ice) measured in inches.

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